



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Noriyuki Kasahara, et al.      Art Unit : 1633  
Serial No. : 10/045,178      Examiner : Ileana Popa  
Filed : January 11, 2002  
Title : GENE DELIVERY SYSTEM AND METHODS OF USE

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the reference listed on the attached PTO-1449 form. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

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March 16, 2006

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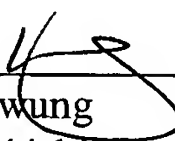
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Page : 2 of 2

Attorney's Docket No.: 06666-022002 / USC 2862B

By citing the above reference, Applicants do not acquiesce or admit that this document is "prior art" under 35 U.S.C. Applicants specifically reserve the right, where appropriate, to antedate the cited document by an appropriate showing under 37 C.F.R. § 1.131, § 1.604, § 1.608 or any other suitable means.

Respectfully submitted,

Date: March 16, 2006

  
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| Substitute Form PTO-1449<br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>06666-022002 /<br>USC 2862B | Application No.<br>10/045,178 |
|  | Applicant<br>Noriyuki Kasahara, et al.                     |  |                               |
|  | Filing Date<br>January 11, 2002                            | Group Art Unit<br>1633                               |                               |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |                 |                  |          |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
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|                       | AK        |                 |                  |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
|   | AQ        | Cavazzana-Calvo, M., et al. (2000). Gene therapy of human severe combined immunodeficiency (SCID)-X1 disease. Science. 288(5466):669-672. |
|   | AR        |   |
|   | AS        |   |
|   | AT        |   |

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|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |